## **Material Safety Data Sheet**

CARBON DIOXIDE

QUICK IDENTIFIER Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

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SECTION 1 -		· ·			,	
Manufacturer's Name AMEDEY COOPONA	•••		· · · · · · · · · · · · · · · · · · ·	- <u> </u>		
Address P. O. Box 81	IUN		Emergency Telephone No.	205/655-3271	<del></del> .	
City, State, and ZIP	./		Other Information Calls		<del></del>	•
TRUSSVILLE, AL Signature of Person	35173-0081		Date	205/655-3271	<del></del>	
Responsible for Preparation (Optional)	D. H. Ellison	<del></del>	Prepared	November 1985	· · · · · · · · · · · · · · · · · · ·	
SECTION 2 - HAZARDO		NTS/IDENTITY				
Hazardous Component(s) (chemical & co	nmon name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	प्र (optional)	CAS NO.
Carbon Dioxide	·	Unknow	п 5000 ррт	Unknown	100 1	24-38-
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					w. •	
					<i>£</i>	
					,	
					•, 1	Litare
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			2	
SECTION 3 - PHYSICAL & Boiling Point At 1 ATM -100°F	CHEMICAL C	HARACTERISTIC Specific Gravity (H,0		Vapor Pressure (mm H	g) 8.4. 70.9.F. C	10
Van			~		FAT /U'F G	A3
Solubility in Water At 70°F 1 ATM 0.8	sity (Air == 1) 1.52	Reactivity in Water	N.A.			•••
Appearance and Odor N.A.		Melting Point	N.A.		· · · · · · · · · · · · · · · · · · ·	
SECTION 4 - FIRE & EXI	LOSION DAT	·A		· ·		
Flash Point N.A. F. C. Used N.A	•	Flammable Limits Li in Air % by Volume Lo	EL ower N.A.	UEL Upper N.A.		
Auto-Ignition Temperature N.A.	Extinguisher Media	N.A.			<u>.</u>	
Special Fire Fighting Procedures N.A. This	material is a f	ire fighting agent		···		·
Unusual Fire and Explosion Hazards N.A.	· · · · · · · · · · · · · · · · · · ·					-,
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						<del>- ,</del>

Stability   Unitable   Conditions   N.A.	SECTION 5 - PHYSIC	CAL HAZ	ARDS (R	EACTIVITY	DATA	,		•
Interview   No.   No.	tability Unstable 🗓 Condition		-					
Autority of the first of the fi					,	· · · · · · · · · · · · · · · · · · ·		
Asserting the products   None   Section   None   Section   None   Section   None   Non								• • • • • • • • • • • • • • • • • • • •
Security Protection    May Occur		None				<del> </del>		
Acute N.A.   Section of the concentration of the co	azardous May Occur	☐ Condition			<del> </del>		<u> </u>	
Acute N.A.	olymer izzadon with not occur	X	я.л.					7.3
Active N.A. Biggs of the Protection Series of Special N.A.    Commonwealth	SECTION 6 - HEALT	TH HAZA	RDS		<del></del>			
igns and Exposure result.  Indical Conditions Generally graves to by Exposure in Projection Services of the Projection Conditions Generally graves of the Exposure in Projection Conditions Generally No. 1.A.R.C. Yes OSHA Y	Acute				···	· .		
Indical Conditions Generally agravated by Exposure    Mathematical Carcinogen   National Toxicology   Yes	igns and Increa	ased inhal	ation will				ciousness an	death may
N.A.   No.   N.A.						•		<u> </u>
Program   No W   Monographs No W   No W   M		 N.A.	<del></del>	. :				
Program   No								
1. Inhalation   Remove to uncontaminated area.   Apply cardiopulmonary resuscitation as needed.   Obtain medical assistance.	hemical Listed as Carcinogen Potential Carcinogen		National Toxic Program		i. M	A.R.C. Yes 🗆	OSHA Y	es 🗆
1. Inhalation   Remove to uncontaminated area.   Apply cardiopulmonary resuscitation as needed.   Obtain medical assistance.	mergency and irst Aid Procedures	a]~-						-
Obtain medical assistance.  2. Eyes N.A. 3. Skin N.A. 4. Ingestion N.A. 4. Ingestion N.A.  SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES  recautions to be Taken in Handling and Storage Storage in ventilated area recommended.	366 DI	CION.	·					Ē
N.A.  SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES  Precautions to be Taken in Handling and Storage in ventilated area recommended.  N.A.  Storage in ventilated area recommended.  N.A.  Waste Disposal destroin in Case daterial is Released or Spilled  N.A.  Waste Disposal destroin is Released or Spilled  N.A.  SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Type!  Self contained  Ventilation Yes Exhaust Yes General Yes Spocial No No No Respective Cloves Optional  Other Protective Cloves Optional  Other Protective Cloves Optional  N.A.  Work/Hygienic Practices	OF )	N.A.	dical assi	istance.				
Precautions to be Taken in Handling and Storage    N.A.  Steps to be Taken in Case   Material is Released or Spilled    Waste Disposal   Methods (Consult federal, state, and local regulations)    N.A.  SECTION 8 — SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection   (Specify Type)    Self contained    Ventilation	4. Ingestion							
Storage in ventilated area recommended.  Other recautions N.A.  Steps to be Taken in Case faterial is Released or Spilled N.A.  Vaste Disposal fethods (Consult federal, state, and local regulations) N.A.  SECTION 8 — SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Typel Self contained  Ventilation Local Mechanical Yes No No No Protective Gloves Optional Section Safety glasses  Other Protective Cloves Optional N.A.  Work/Hygienic Practices	SECTION 7 - SPECIA	L PRECA	UTIONS	AND SPILL	LEAK I	ROCEDURES		
Securior   N.A.		Storage i	n ventila:	ted area reco	mended.	·		
Steps to be Taken in Case  In A.  Waste Disposal Methods (Consult federal, state, and local regulations)  SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Type)  Self contained  Ventilation Local Yes Exhaust Yes General)  Five Gloves Optional Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices								
Vaste Disposal Methods (Consult federal, state, and local regulations)  SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Typel Self contained  Ventilation Yes Section  Protective Gloves Optional Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices		N.A.	•					
Vaste Disposal Methods (Consult federal, state, and local regulations)  SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Typel Self contained  Ventilation Yes Section  Protective Gloves Optional Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices								15.
Waste Disposal Methods (Consult federal, state, and local regulations) N.A.  SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Typel Self contained  Ventilation Local Mechanical Special Other Yes Exhaust Yes (General) Yes No No  Protective Gloves Optional  Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices	teps to be Taken in Case faterial is Released or Spilled	N A				rante and a second		· · · · · · · · · · · · · · · · · · ·
SECTION 8 — SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection Specify Typel Self contained Ventilation Yes Exhaust Yes Gloves Optional Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices			• • •	<del></del>	•	* ** 2 2 2 2 2	•	the property pages.
SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  Respiratory Protection   Specify Type    Self contained   Specify Type    Self contained   Specify Type    Yes   No   No   No   No   No   No   No   N	Waste Disposal Methods (Consult federal, state.	and local regu	lations) N	A	•			
Respiratory Protection   Specify Typel								·······
Respiratory Protection   Specify Typel							~~~	
Specify Type)  Self contained  Ventilation Yes  Exhaust Yes  Mechanical (General) Yes  No  No  Eye Protective Clothing or Equipment N.A.  Work/Hygienic Practices		AL PRO	rection	I INFORMA'	rion/C	UNTROL MEASU	KES	
Yes Exhaust Yes (General) Yes No No  Protective Eye Gloves Optional Safety glasses  Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices	Specify Type)		tained				•	
Gloves Optional Protection Safety glasses  Other Protective Clothing or Equipment N.A.  Work/Hygienic Practices			Yes		Yes		Other	No
Other Protective Clothing or Equipment N.A. Work/Hygienic Practices						Safety glasses		
Work/Hygienic Practices	Other Protective	Α.						
	Work/Hygienic Practices							